

PDPL for AI and GenAI Programs: Privacy-by-Design, Breach Response, and DPO Readiness

Professional Training Course

Skillslab Training Provider

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Course Description

Introduction

As artificial intelligence and generative AI become embedded in government services, public sector transformation, financial operations, healthcare systems, digital platforms, and enterprise decision-making, organizations must ensure that innovation is built on a strong foundation of privacy, accountability, and regulatory compliance. The **PDPL for AI and GenAI Programs: Privacy-by-Design, Breach Response, and DPO Readiness** training course is designed to help government entities, ministries, large corporations, compliance leaders, technology teams, and executive professionals build practical capabilities for implementing personal data protection requirements across AI-driven environments.

This premium executive training program provides a strategic and practical roadmap for aligning AI and GenAI initiatives with the Personal Data Protection Law, privacy-by-design principles, data governance requirements, breach response obligations, risk management practices, and Data Protection Officer readiness. Participants will gain the knowledge and tools needed to assess privacy risks in AI systems, strengthen compliance controls, manage data processing activities, prepare for audits, respond effectively to data breaches, and support responsible AI adoption at scale.

The course delivers direct value for organizations seeking to accelerate digital transformation while reducing legal, operational, reputational, and regulatory risks. It is especially relevant for entities implementing AI chatbots, predictive analytics, automated decision-making systems, large language models, intelligent public services, customer data platforms, and GenAI-enabled workflows.

Course Objectives

By the end of this training program, participants will be able to:

- Understand the core principles, obligations, and compliance expectations of the Personal Data Protection Law in AI and GenAI environments.
- Apply privacy-by-design and privacy-by-default principles across AI development, deployment, monitoring, and governance.

- Build practical governance controls for responsible AI, data protection compliance, and organizational accountability.
- Develop effective breach response procedures aligned with regulatory expectations and internal escalation requirements.
- Strengthen Data Protection Officer readiness through role clarity, documentation practices, reporting structures, and oversight mechanisms.
- Implement practical tools such as data mapping, impact assessments, processing records, consent controls, retention rules, and vendor risk reviews.
- Align AI innovation with ethical data use, transparency, security, accountability, and executive-level risk management.
- Support organizational readiness for audits, regulatory inquiries, internal reviews, and AI governance maturity assessments.

Course Content: 5-Day Training Outline

Day 1: PDPL Foundations for AI and GenAI Programs

- Overview of personal data protection requirements and their impact on digital transformation.
- Key privacy principles: lawfulness, fairness, transparency, purpose limitation, data minimization, accuracy, storage limitation, confidentiality, and accountability.
- Understanding personal data and sensitive data in AI and GenAI use cases.
- Data processing activities in AI systems, machine learning models, automated workflows, and large language models.
- Privacy risks in public sector AI, government platforms, enterprise automation, and customer-facing digital services.
- Regulatory expectations for AI-enabled data processing and responsible data governance.
- Mapping PDPL requirements to AI program design, procurement, implementation, and oversight.
- Practical exercise: identifying privacy obligations in AI and GenAI business scenarios.

Day 2: Privacy-by-Design and AI Governance Controls

- Applying privacy-by-design across the AI system lifecycle.
- Embedding privacy controls into data collection, model training, deployment, monitoring, and improvement.

- Governance structures for AI privacy risk ownership, accountability, and executive oversight.
- Practical workshop: building a privacy-by-design checklist for AI and GenAI projects.

Day 3: Data Protection Impact Assessment and Risk Management

- When and how to conduct privacy impact assessments for AI and GenAI initiatives.
- Identifying high-risk processing, profiling, automated decisions, and sensitive data exposure.
- Evaluating privacy, cybersecurity, operational, reputational, and regulatory risks.
- Risk controls for AI vendors, cloud platforms, third-party processors, and data-sharing arrangements.
- Managing cross-border data transfer considerations and external data access risks.
- Documentation requirements for processing records, risk registers, approvals, and compliance evidence.
- Aligning privacy risk assessment with enterprise risk management and digital governance frameworks.
- Practical exercise: preparing an AI-focused data protection impact assessment.

Day 4: Breach Response, Incident Management, and Regulatory Readiness

- Understanding personal data breaches in AI and GenAI environments.
- Breach scenarios involving AI platforms, model outputs, prompt leakage, unauthorized access, misclassification, and data exposure.
- Building an effective privacy breach response framework.
- Internal escalation workflows, investigation procedures, evidence collection, and decision-making responsibilities.
- Notification readiness, reporting timelines, stakeholder communication, and executive briefings.
- Coordinating privacy, cybersecurity, legal, compliance, communications, and business teams during incidents.
- Post-incident review, root cause analysis, corrective actions, and control improvement.
- Practical simulation: managing an AI-related personal data breach from detection to closure.

Day 5: DPO Readiness, Compliance Maturity, and Implementation Roadmap

- The role of the Data Protection Officer in AI and GenAI governance.
- DPO responsibilities, reporting lines, independence, advisory duties, and monitoring functions.
- Building DPO readiness for ministries, government entities, regulated sectors, and large corporations.
- Establishing privacy governance committees, decision rights, policies, procedures, and compliance reporting.
- Preparing for audits, regulatory inquiries, internal assessments, and board-level reporting.

Target Audience

This course is designed for professionals and decision-makers responsible for privacy, compliance, AI governance, digital transformation, cybersecurity, legal risk, data management, and public sector innovation, including:

- Government executives and public sector leaders.
- Ministry officials and digital transformation teams.
- Data Protection Officers and privacy professionals.
- Compliance, legal, governance, and risk management teams.
- AI governance committees and responsible AI program leaders.
- Chief Data Officers, Chief Information Officers, and Chief Digital Officers.
- Cybersecurity and information security professionals.
- Data governance, data management, and analytics teams.
- Procurement and vendor management professionals working with AI solutions.
- Project managers responsible for AI, GenAI, automation, and digital service initiatives.
- Internal audit and regulatory readiness teams.
- Executives overseeing enterprise AI adoption and data protection strategy.

Course Requirements

Participants are not required to have advanced technical knowledge of artificial intelligence. However, the course is most effective for professionals who have a working understanding of organizational data practices, compliance processes, digital transformation projects, or technology-enabled services.

Recommended background includes:

- Basic understanding of data protection, privacy, compliance, risk, or governance.
- Familiarity with organizational data processing activities.
- Interest in AI, GenAI, digital transformation, or automated decision-making.
- Involvement in privacy, legal, cybersecurity, data governance, technology, or executive oversight functions.
- Awareness of internal policies, procedures, or regulatory obligations related to personal data.

Training Methodology

The training includes:

- Expert-led presentations using premium corporate learning materials.
- Practical case studies based on AI and GenAI privacy scenarios.
- Group discussions focused on government, public sector, and enterprise implementation challenges.
- Hands-on exercises for privacy-by-design, breach response, and DPO readiness.
- Compliance mapping activities for AI systems and data processing workflows.
- Scenario-based breach response simulations.
- Templates, checklists, and implementation tools that can be adapted for organizational use.
- Executive-level discussions on strategic risk, accountability, governance, and regulatory readiness.

Learning Outcomes

Upon completion of this course, participants will be able to:

- Interpret PDPL obligations in the context of AI, GenAI, machine learning, and automated decision-making.
- Design privacy-aware AI programs that support compliance, trust, transparency, and responsible innovation.
- Identify and assess privacy risks across AI data pipelines, model development, deployment, monitoring, and third-party integrations.
- Apply privacy-by-design principles to reduce risk before AI systems go live.
- Develop practical governance controls for AI initiatives involving personal data and sensitive data.
- Prepare documentation required for internal oversight, audits, regulatory engagement, and executive reporting.
- Build and test breach response workflows for AI-related personal data incidents.
- Strengthen the readiness of the Data Protection Officer function within complex organizations.
- Improve collaboration between privacy, legal, cybersecurity, technology, data governance, and business teams.
- Create a clear implementation roadmap for PDPL-aligned AI and GenAI governance.

Instructor Profile

The training will be delivered by **an internationally certified expert with extensive practical and consulting experience** in data protection, privacy governance, AI governance, regulatory compliance, cybersecurity risk, digital transformation, and enterprise implementation. The instructor brings a strong blend of executive advisory experience, practical compliance knowledge, and real-world exposure to government, public sector,

Contact Us

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